

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	549	(438/487).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:18
S2	16	((("20030112322") or ("6897889") or ("20020031876") or ("20040069751") or ("20030148565") or ("6020224") or ("5,923,962") or ("5,643,801") or ("6,544,825") or ("5,953,597") or ("6,548,370") or ("5,897,799") or ("5,900,980") or ("6,038,075") or ("5,959,779") or ("6,002,523")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 14:40
S3	58	(laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 10:37
S4	56	(laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and (second or later)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 12:25
S5	36	(laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and (second or later) and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 12:28
S6	1	(first adj laser adj beam) and (second adj laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 12:29

S7	1	(first adj laser adj beam) and (second adj laser adj beam) and (elongat\$4 adj beam) and (irradiat\$4 or radiat\$5) and wavelength and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 13:21
S8	4	((first adj laser adj beam) or (laser adj beam adj (one or ("1")))) and ((second adj laser adj beam) or (laser adj beam adj (two or ("2")))) and (elongat\$4 adj beam) and (irradiat\$4 or radiat\$5) and wavelength and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 13:29
S9	16	((("5923962") or ("5646801") or ("6544825") or ("5953597") or ("6548370") or ("5897799") or ("5900980") or ("6038075") or ("5959779") or ("6002523") or ("20030148565") or ("6020224") or ("20020031876") or ("20040171237") or ("20030112322") or ("6897889")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 08:46
S10	8	((("5,304,357") or ("6,423,585") or ("6,897,166") or ("20030136772") or ("20040040938") or ("20040171237") or ("20040259387") or ("20050067384")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 10:40
S11	2	((("6020224") or ("6002523")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 05:35
S12	2	((("5304357") or ("6423585")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 07:29
S13	599	(438/487).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 11:53
S14	8	(laser adj beam) and (harmonic adj wave) and irradiat\$4 and (elongat\$4 adj beam) and wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 14:44

S15	8	((("6,528,397") or ("6,700,096") or ("20020094008") or ("20040169023") or ("20040198028") or ("20040253838") or ("20040266079") or ("20060019474")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 21:52
S16	697	(438/53).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:40
S17	654	(438/486).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:41
S18	1094	(438/795).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:41
S19	8	(laser adj beam) and (harmonic adj wave) and irradiat\$4 and (elongat\$4 adj beam) and wavelength and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:01
S20	5	(laser adj beam) and (harmonic adj wave) and irradiat\$4 and (elongat\$4 adj beam) and wavelength and density and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 14:44
S21	1165	(438/166).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:46
S22	2	("20060051916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 12:51

S23	1	10/678083	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:48
S24	2	10/787191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:41
S25	10	(laser adj beam) and (harmonic adj wave) and (irradiat\$4 or radiat\$4) and (elongat\$4 adj beam) and wavelength and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:13
S26	0	((laser adj beam) and (harmonic adj wave) and (irradiat\$4 or radiat\$4) and (elongat\$4 adj beam) and wavelength and density). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:13
S27	1557	257/E21.134.OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:14
S28	1140	257/E21.347.OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:14
S29	1302	257/E21.271.OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:14
S30	7007	257/E21.271,E21.134, E21.347,E21.703.OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:16

S31	7	(257/E21.271,E21.134, E21.347,E21.703.OCLS.) and (laser adj beam) and (harmonic adj wave) and (irradiat\$4 or radiat\$4) and (elongat\$4 adj beam) and wavelength and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:16
S32	462	(438/7).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:21
S33	117	(438/378).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:21
S34	3375	257/E21.703.OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 22:34
S35	1	("5811751").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/29 10:44
S36	1	10/787120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 22:24
S37	3	((("7056810") or ("20070184590") or ("20070158315")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/29 10:45
S38	1	10/787120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 11:00
S39	1	10/792797	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 11:00
S40	1	10/586048	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 11:00

S41	7	(257/E21.271,E21.134, E21.347,E21.703.CCLS.) and (laser adj beam) and (harmonic adj wave) and (irradiat\$4 or radiat\$4) and (elongat\$4 adj beam) and wavelength and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 06:44
S42	6	((first adj laser adj beam) or (laser adj beam adj (one or ("1")))) and ((second adj laser adj beam) or (laser adj beam adj (two or ("2")))) and (elongat\$4 adj beam) and (irradiat\$4 or radiat\$5) and wavelength and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 06:44
S43	8	"6884699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:03
S44	6	((first adj laser adj beam) or (laser adj beam adj (one or ("1")))) and ((second adj laser adj beam) or (laser adj beam adj (two or ("2")))) and (elongat\$4 adj beam) and (irradiat\$4 or radiat\$5) and wavelength and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:20
S45	18	((first adj laser adj beam) or (laser adj beam adj (one or ("1")))) and ((second adj laser adj beam) or (laser adj beam adj (two or ("2")))) and ((elongat\$4 adj beam) or (long adj beam)) and (irradiat\$4 or radiat\$5) and wavelength and @ad<="20030228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:20
S46	3	((("6861614") or ("5897799") or ("6884699")).PN.	USPAT	OR	OFF	2008/11/10 10:29
S47	1	((first adj laser adj beam) or (laser adj beam adj (one or ("1")))) and ((second adj laser adj beam) or (laser adj beam adj (two or ("2")))) and ((elongat\$4 adj beam) or (long adj beam)) and (irradiat\$4 or radiat\$5) and wavelength and @ad<="20030228" and orthogonal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:41

S48	2	((first adj laser adj beam) or (laser adj beam adj (one or ("1")))) and ((second adj laser adj beam) or (laser adj beam adj (two or ("2")))) and ((elongat\$4 adj beam) or (long adj beam)) and (irradiat\$4 or radiat\$5) and @ad<="20030228" and orthogonal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:42
S49	35	(laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and orthogonal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:46
S50	4	(laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and orthogonal and (molten adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 11:00
S51	6	(laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and (molten adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 11:00
S52	1	11/237100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 14:59
S53	2	((("6806498") or ("6803296")).PN.	USPAT	OR	OFF	2009/06/16 21:33
S54	40	("20010034088" "5294811" "5569610" "5604360" "5605846" "5612251" "5619044" "5624873" "5661311" "5663579" "5674757" "5693541" "5696003" "5714404" "5721171" "5756364" "5767003" "5985741" "6137048" "6160279" "6190949" "6225197" "6258666" "6455360" "6559036").PN. OR ("6803296" "6806498"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 04:22
S55	3	((("6884699") or ("6861614") or ("7102750")).PN.	USPAT	OR	OFF	2009/06/22 04:25

S56	40	"6884699" "6861614" "7102750"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 04:26
S57	67	("20010052950" "20020004292" "20020031876" "20020048864" "20020094008" "20020146874" "20020151115" "20030003636" "20030022471" "20030112322" "20030136772" "20030148565" "20040040938" "20040069751" "20040119955" "20040169023" "20040171237" "20040253838" "20040259387" "20040266079" "20050067384" "20050181550" "20060019474" "5304357" "5543352" "5612250" "5612251" "5643801" "5643826" "5718036" "5767003" "5854803" "5897799" "5900980" "5923962" "5953597" "5959779" "6002523" "6020224" "6038075" "6119335" "6156997" "6210996" "6242292" "6246524" "6248606" "6359254" "6380009" "6423585" "6426245" "6451631" "6468842" "6528397" "6544825" "6548370" "6645454" "6693257" "6700096" "6730550" "6750423" "6806498" "6884699" "6897166" "6897889" "6927109" "7026194" "7026227").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 05:15
S58	178	(laser adj beam) same (first adj direction) same (second adj direction) same orthogonal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 05:41

S59	81	((laser adj beam) same (first adj direction) same (second adj direction) same orthogonal) and @ad<="20031006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 05:42
S60	0	((laser adj beam) same (first adj direction) same (second adj direction) same orthogonal) and @ad<="20031006" and (transparent\$3) and (incidence adj angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 05:43
S61	0	((laser adj beam) same (first adj direction) same (second adj direction) same orthogonal) and @ad<="20031006" and transparent and (incidence adj angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 05:44
S62	6	((laser adj beam) same (first adj direction) same (second adj direction) same orthogonal) and @ad<="20031006" and transparent and (incidence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 05:44
S63	6	((laser adj beam) same (first adj direction) same (second adj direction) same orthogonal) and @ad<="20031006" and transparent and (incidence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:26
S64	1	10/787120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:27
S65	403417	tanaka.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:29
S66	1931	S65 and koichiro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:29

S67	24	S66 and (laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and (second or later)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:29
S68	24	S66 and (laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and (second or lateral\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:30
S69	141145	yamazaki.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:30
S70	4	S69 and sunpei	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:31
S71	1	S70 and (laser adj beam) and (elongat\$4 adj beam) and irradiat\$4 and wavelength and (second or lateral\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 20:31
S72	4	((("7,160,764") or ("7,498,212") or ("20090072162") or ("6,537,864")).PN.	US-PGPUB; USPAT	OR	OFF	2009/11/16 20:45

11/ 22/ 09 5:52:19 PM

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